

# Walde Elk Analysis Area (EAA)

Calculated by: \_\_\_\_\_ Page 1 of 1

Total Area (ac): **3644** **5.69 mi<sup>2</sup>**

Date: \_\_\_\_\_

Security Area: 0 acres 0%			<b>No Action (Existing)</b>		
Openings: 501 acres 14%					
Hiding Cover: 3,143 acres 86%					

Functional Class		Access Prescription	Miles	Coeff.	Std. Miles
<b>ARTERIAL &amp; COLLECTOR</b>	Open		8.2	0.8	6.6
	Closed w/gate		0	0.24	0.0
	Closed w/barrier		0	0.08	0.0
	Closed Completely		0	0	0.0
<b>LOCAL</b>	Open		3.5	0.5	1.8
	Closed w/gate		6.7	0.15	1.0
	Closed w/barrier		7.6	0.05	0.4
	Closed Completely		14.8	0	0.0
<b>PRIMITIVE ROADS &amp; MOTORIZED TRAILS</b>	Open		3.7	0.03	0.1
	Closed w/gate		1.2	0.01	0.0
	Closed w/barrier		0.9	0.01	0.0
	Closed Completely		1.9	0	0.0

ROADS THRU HIDING COVER		
Miles	Coeff.	Std. Miles
8.2	0.8	6.6
0	0.24	0.0
0	0.08	0.0
0	0	0.0
3.5	0.5	1.8
6.7	0.15	1.0
7.6	0.05	0.4
14.8	0	0.0
3.7	0.03	0.1
1.2	0.01	0.0
0.9	0.01	0.0
1.9	0	0.0
Standard Road Miles		9.8
Total Std Road Miles		12.5
Std Rd Density (mi/mi <sup>2</sup> )		2.2

ROADS THRU OPENINGS		
Miles	Coeff.	Std. Miles
0.6	1.2	0.7
0	0.36	0.0
0	0.12	0.0
0	0	0.0
1.2	0.9	1.1
2.2	0.27	0.6
2.8	0.09	0.3
0.9	0	0.0
0.3	0.07	0.0
0	0.02	0.0
0.1	0.01	0.0
0	0	0.0
Standard Road Miles		2.7

<b>POTENTIAL ELK USE RELATED TO ROADS (%)</b>		<b>47</b>
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Area Used by Livestock (sq. mi.)	2
Total Cattle Equivalents	16
Cattle Equivalents per mi <sup>2</sup>	8
Potential Elk Use (From Fig. 3, page 31)	99
Period Used by Cattle	44
Weighted Elk Use In Livestock Grazing Areas	1
Weighted Elk Use In EAA	100
<b>POTENTIAL ELK USE RELATED TO CATTLE DENSITY (%)</b>	<b>100</b>

Size & Distribution of Cover	0
Size & Distribution of Forage	5
Adequacy of Security	20
<b>POTENTIAL ELK USE RELATED TO OTHER FACTORS (%)</b>	<b>75</b>

<b>ELK USE RELATED TO ROADS</b>	<b>47</b>
<b>ELK USE RELATED TO CATTLE DENSITY</b>	<b>100</b>
<b>ELK USE RELATED TO OTHER FACTORS</b>	<b>75</b>
<b>ESTIMATED ELK HABITAT EFFECTIVENESS (%)</b>	<b>35</b>

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# **Walde Elk Analysis Area (EAA)**

Calculated by: \_\_\_\_\_ Page 1 of 1

Total Area (ac): **3644**      **5.69 mi<sup>2</sup>**

Date: \_\_\_\_\_

Security Area: 0 acres 0%		<div style="border: 1px solid black; padding: 5px; text-align: center;"> <b>Alternative 2</b> </div>					
Openings: 1,041 acres 29%							
Hiding Cover: 2,603 acres 71%							
Functional Class		ROADS THRU HIDING COVER			ROADS THRU OPENINGS		
Access Prescription		Miles	Coeff.	Std. Miles	Miles	Coeff.	Std. Miles
<b>ARTERIAL &amp; COLLECTOR</b>	Open	6.3	0.8	5.0	2.5	1.2	3.0
	Closed w/gate	0	0.24	0.0	0	0.36	0.0
	Closed w/barrier	0	0.08	0.0	0	0.12	0.0
	Closed Completely	0	0	0.0	0	0	0.0
<b>LOCAL</b>	Open	2.5	0.5	1.3	2.2	0.9	2.0
	Closed w/gate	5.9	0.15	0.9	3.9	0.27	1.1
	Closed w/barrier	7.1	0.05	0.4	2.4	0.09	0.2
	Closed Completely	12.7	0	0.0	3	0	0.0
<b>PRIMITIVE ROADS &amp; MOTORIZED TRAILS</b>	Open	3.4	0.03	0.1	0.6	0.07	0.0
	Closed w/gate	1	0.01	0.0	0.2	0.02	0.0
	Closed w/barrier	0.7	0.01	0.0	0.3	0.01	0.0
	Closed Completely	1.9	0	0.0	0.1	0	0.0
		Standard Road Miles		7.6	Standard Road Miles		6.3
		Total Std Road Miles		13.9			
		Std Rd Density (mi/mi <sup>2</sup> )		2.5			
<b>POTENTIAL ELK USE RELATED TO ROADS (%)</b>				<b>44</b>			
Area Used by Livestock (sq. mi.)				2			
Total Cattle Equivalents				16			
Cattle Equivalents per mi <sup>2</sup>				8			
Potential Elk Use (From Fig. 3, page 31)				99			
Period Used by Cattle				44			
Weighted Elk Use In Livestock Grazing Areas				1			
Weighted Elk Use In EAA				100			
<b>POTENTIAL ELK USE RELATED TO CATTLE DENSITY (%)</b>				<b>100</b>			
Size & Distribution of Cover				0			
Size & Distribution of Forage				10			
Adequacy of Security				20			
<b>POTENTIAL ELK USE RELATED TO OTHER FACTORS (%)</b>				<b>70</b>			
<b>ELK USE RELATED TO ROADS</b>				<b>44</b>			
<b>ELK USE RELATED TO CATTLE DENSITY</b>				<b>100</b>			
<b>ELK USE RELATED TO OTHER FACTORS</b>				<b>70</b>			
<b>ESTIMATED ELK HABITAT EFFECTIVENESS (%)</b>				<b>31</b>			

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# W.Fork Pete King D5 Elk Analysis Area (EAA)

Calculated by: \_\_\_\_\_ Page 1 of 1

Total Area (ac): **4319** **6.75 mi<sup>2</sup>**

Date: \_\_\_\_\_

Security Area: <b>0</b> acres <b>0%</b> Openings: <b>312</b> acres <b>7%</b> Hiding Cover: <b>4,007</b> acres <b>93%</b>			<b>No Acton (Existing)</b>		
Functional Class		Access Prescription	Miles	Coeff.	Std. Miles
<b>ARTERIAL &amp; COLLECTOR</b>	Open		4.6	0.8	3.7
	Closed w/gate		0	0.24	0.0
	Closed w/barrier		0	0.08	0.0
	Closed Completely		0	0	0.0
<b>LOCAL</b>	Open		5.8	0.5	2.9
	Closed w/gate		0	0.15	0.0
	Closed w/barrier		6.4	0.05	0.3
	Closed Completely		24.5	0	0.0
<b>PRIMITIVE ROADS &amp; MOTORIZED TRAILS</b>	Open		2.4	0.03	0.1
	Closed w/gate		0	0.01	0.0
	Closed w/barrier		0	0.01	0.0
	Closed Completely		11.9	0	0.0
			Standard Road Miles	7.0	
			Total Std Road Miles	8.7	
			Std Rd Density (mi/mi <sup>2</sup> )	1.3	
<b>POTENTIAL ELK USE RELATED TO ROADS (%)</b>			<b>55</b>		
Area Used by Livestock (sq. mi.)			5.9		
Total Cattle Equivalents			49		
Cattle Equivalents per mi <sup>2</sup>			8.305084746		
Potential Elk Use (From Fig. 3, page 31)			99		
Period Used by Cattle			44		
Weighted Elk Use In Livestock Grazing Areas			1		
Weighted Elk Use In EAA			100		
<b>POTENTIAL ELK USE RELATED TO CATTLE DENSITY (%)</b>			<b>100</b>		
Size & Distribution of Cover			0		
Size & Distribution of Forage			5		
Adequacy of Security			20		
<b>POTENTIAL ELK USE RELATED TO OTHER FACTORS (%)</b>			<b>75</b>		
<b>ELK USE RELATED TO ROADS</b>			<b>55</b>		
<b>ELK USE RELATED TO CATTLE DENSITY</b>			<b>100</b>		
<b>ELK USE RELATED TO OTHER FACTORS</b>			<b>75</b>		
<b>ESTIMATED ELK HABITAT EFFECTIVENESS (%)</b>			<b>41</b>		

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# Elk Analysis Area (EAA)

Calculated by: \_\_\_\_\_ Page 1 of 1

Total Area (ac): **4319** **6.75 mi<sup>2</sup>**

Date: \_\_\_\_\_

Security Area: 0 acres 0%			Alternative 2					
Openings: 446 acres 10%								
Hiding Cover: 3,873 acres 90%								
			ROADS THRU HIDING COVER			ROADS THRU OPENINGS		
Functional Class	Access Prescription		Miles	Coeff.	Std. Miles	Miles	Coeff.	Std. Miles
ARTERIAL & COLLECTOR	Open		3.7	0.8	3.0	1.5	1.2	1.8
	Closed w/gate		0	0.24	0.0	0	0.36	0.0
	Closed w/barrier		0	0.08	0.0	0	0.12	0.0
	Closed Completely		0	0	0.0	0	0	0.0
LOCAL	Open		5.8	0.5	2.9	1	0.9	0.9
	Closed w/gate		0.6	0.15	0.1	1.1	0.27	0.3
	Closed w/barrier		5.5	0.05	0.3	0.8	0.09	0.1
	Closed Completely		21.8	0	0.0	3	0	0.0
PRIMITIVE ROADS & MOTORIZED TRAILS	Open		2.4	0.03	0.1	0.1	0.07	0.0
	Closed w/gate		0	0.01	0.0	0	0.02	0.0
	Closed w/barrier		0	0.01	0.0	0	0.01	0.0
	Closed Completely		11.7	0	0.0	0.2	0	0.0
			Standard Road Miles	6.3		Standard Road Miles 3.1		
			Total Std Road Miles	9.4				
			Std Rd Density (mi/mi <sup>2</sup> )	1.4				
POTENTIAL ELK USE RELATED TO ROADS (%)					54			
Area Used by Livestock (sq. mi.)			5.9					
Total Cattle Equivalents			49					
Cattle Equivalents per mi <sup>2</sup>			8.305084746					
Potential Elk Use (From Fig. 3, page 31)			99					
Period Used by Cattle			44					
Weighted Elk Use In Livestock Grazing Areas			1					
Weighted Elk Use In EAA			100					
POTENTIAL ELK USE RELATED TO CATTLE DENSITY (%)					100			
Size & Distribution of Cover			0					
Size & Distribution of Forage			5					
Adequacy of Security			20					
POTENTIAL ELK USE RELATED TO OTHER FACTORS (%)					75			
ELK USE RELATED TO ROADS					54			
ELK USE RELATED TO CATTLE DENSITY					100			
ELK USE RELATED TO OTHER FACTORS					75			
ESTIMATED ELK HABITAT EFFECTIVENESS (%)					41			

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# Bridge Elk Analysis Area (EAA)

Calculated by: \_\_\_\_\_ Page 1 of 1

Total Area (ac): **3269**      **5.11 mi<sup>2</sup>**

Date: \_\_\_\_\_

Security Area: <b>0</b> acres <b>0%</b> Openings: <b>149</b> acres <b>5%</b> Hiding Cover: <b>3,120</b> acres <b>95%</b>			<b>No Acton (Existing)</b>					
			<b>ROADS THRU HIDING COVER</b>			<b>ROADS THRU OPENINGS</b>		
<b>Functional Class</b>	<b>Access Prescription</b>		<b>Miles</b>	<b>Coeff.</b>	<b>Std. Miles</b>	<b>Miles</b>	<b>Coeff.</b>	<b>Std. Miles</b>
<b>ARTERIAL &amp; COLLECTOR</b>	Open		4.2	0.8	3.4	0.6	1.2	0.7
	Closed w/gate		0	0.24	0.0	0	0.36	0.0
	Closed w/barrier		0	0.08	0.0	0	0.12	0.0
	Closed Completely		0	0	0.0	0	0	0.0
<b>LOCAL</b>	Open		1.5	0.5	0.8	0.3	0.9	0.3
	Closed w/gate		0	0.15	0.0	0	0.27	0.0
	Closed w/barrier		4.7	0.05	0.2	0.2	0.09	0.0
	Closed Completely		6.1	0	0.0	0	0	0.0
<b>PRIMITIVE ROADS &amp; MOTORIZED TRAILS</b>	Open		5.3	0.03	0.2	0.2	0.07	0.0
	Closed w/gate		0	0.01	0.0	0	0.02	0.0
	Closed w/barrier		0	0.01	0.0	0	0.01	0.0
	Closed Completely		3.3	0	0.0	0.4	0	0.0
			<b>Standard Road Miles</b>		4.5	<b>Standard Road Miles</b>		1.0
			<b>Total Std Road Miles</b>		5.5			
			<b>Std Rd Density (mi/mi<sup>2</sup>)</b>		1.1			
<b>POTENTIAL ELK USE RELATED TO ROADS (%)</b>					<b>59</b>			
Area Used by Livestock (sq. mi.)			0					
Total Cattle Equivalents			0					
Cattle Equivalents per mi <sup>2</sup>			#DIV/0!					
Potential Elk Use (From Fig. 3, page 31)			0					
Period Used by Cattle			0					
Weighted Elk Use In Livestock Grazing Areas			1					
Weighted Elk Use In EAA			100					
<b>POTENTIAL ELK USE RELATED TO CATTLE DENSITY (%)</b>					<b>100</b>			
Size & Distribution of Cover			0					
Size & Distribution of Forage			0					
Adequacy of Security			20					
<b>POTENTIAL ELK USE RELATED TO OTHER FACTORS (%)</b>					<b>80</b>			
<b>ELK USE RELATED TO ROADS</b>					<b>59</b>			
<b>ELK USE RELATED TO CATTLE DENSITY</b>					<b>100</b>			
<b>ELK USE RELATED TO OTHER FACTORS</b>					<b>80</b>			
<b>ESTIMATED ELK HABITAT EFFECTIVENESS (%)</b>					<b>47</b>			

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# Bridge Elk Analysis Area (EAA)

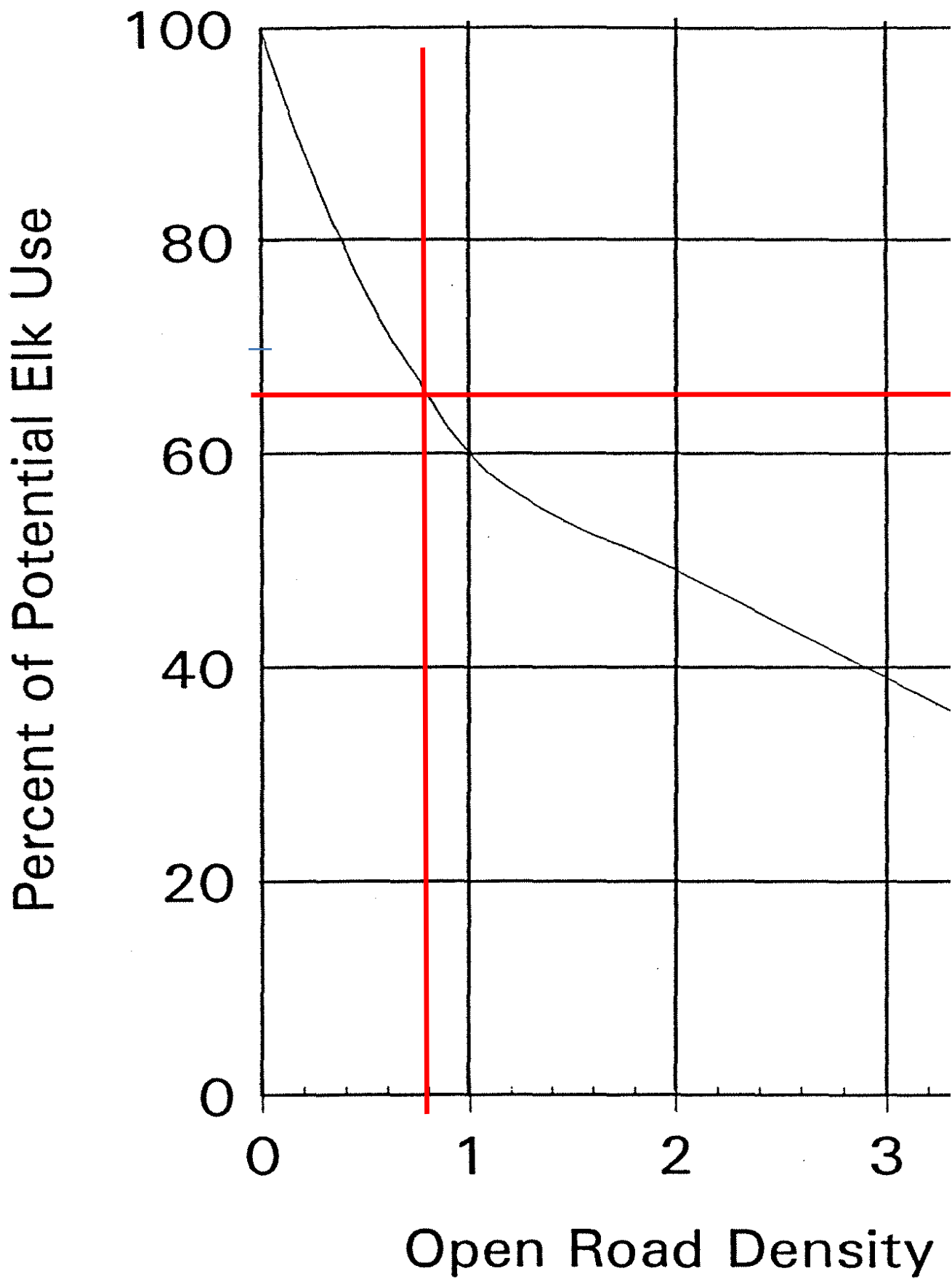
Calculated by: \_\_\_\_\_ Page 1 of 1

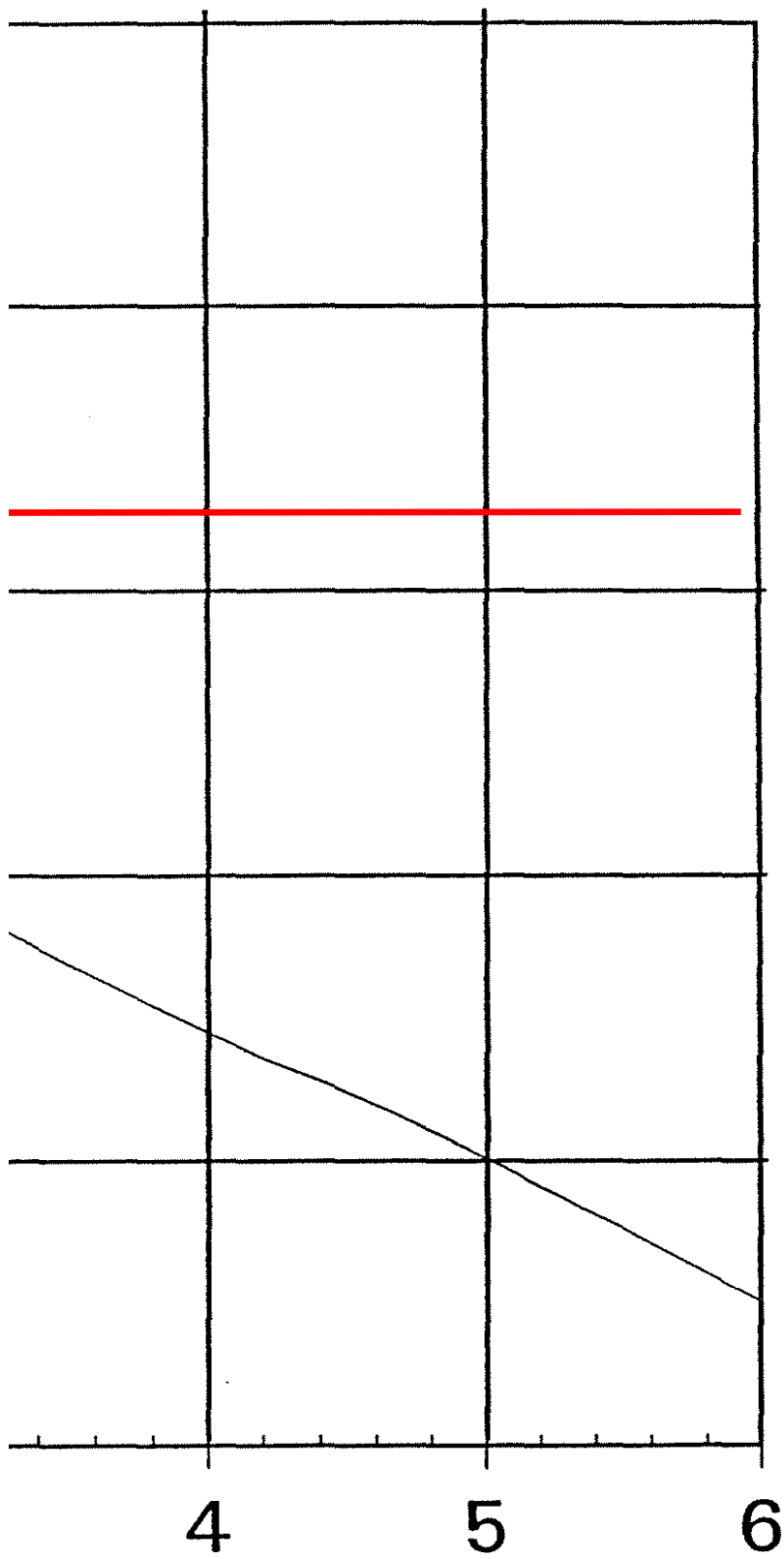
Total Area (ac): **3269** **5.11 mi<sup>2</sup>**

Date: \_\_\_\_\_

Security Area: 0 acres 0%			Alternative 2		
Openings: 692 acres 21%					
Hiding Cover: 2,577 acres 79%					
			ROADS THRU HIDING COVER		
Functional Class	Access Prescription		Miles	Coeff.	Std. Miles
ARTERIAL & COLLECTOR	Open		0.8	0.8	0.6
	Closed w/gate		0	0.24	0.0
	Closed w/barrier		0	0.08	0.0
	Closed Completely		0	0	0.0
LOCAL	Open		1.5	0.5	0.8
	Closed w/gate		1.8	0.15	0.3
	Closed w/barrier		2.7	0.05	0.1
	Closed Completely		5.7	0	0.0
PRIMITIVE ROADS & MOTORIZED TRAILS	Open		5.2	0.03	0.2
	Closed w/gate		0	0.01	0.0
	Closed w/barrier		0	0.01	0.0
	Closed Completely		2.6	0	0.0
			Standard Road Miles	2.0	
			Total Std Road Miles	7.1	
			Std Rd Density (mi/mi <sup>2</sup> )	1.4	
POTENTIAL ELK USE RELATED TO ROADS (%)			54		
Area Used by Livestock (sq. mi.)			0		
Total Cattle Equivalents			0		
Cattle Equivalents per mi <sup>2</sup>			#DIV/0!		
Potential Elk Use (From Fig. 3, page 31)			0		
Period Used by Cattle			0		
Weighted Elk Use In Livestock Grazing Areas			1		
Weighted Elk Use In EAA			100		
POTENTIAL ELK USE RELATED TO CATTLE DENSITY (%)			100		
Size & Distribution of Cover			0		
Size & Distribution of Forage			5		
Adequacy of Security			20		
POTENTIAL ELK USE RELATED TO OTHER FACTORS (%)			75		
ELK USE RELATED TO ROADS			54		
ELK USE RELATED TO CATTLE DENSITY			100		
ELK USE RELATED TO OTHER FACTORS			75		
ESTIMATED ELK HABITAT EFFECTIVENESS (%)			41		

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(Miles/sq. mile)

Percent of Potential Elk Use

